

ABSTRACT OF THE DISCLOSURE

To prevent a door opening when a carrier moves without using an electric actuator and without placing a burden on a device. An auto lock/unlock mechanism is composed solely of mechanical elements, and a lock mechanism is switched between an unlocked state and a locked state using the movement of the carrier. Thereby an automatic medium changer, which does not need an electric actuator such as a solenoid and is low price, is provided.

Further, an opening manipulation of the door is permitted when the carrier is located at an evacuation position. This prevents a hand or a finger from being caught in an operable portion of the device. Further, since emergency stopping measures of the carrier for preventing an accident is not required, problems of damages, overlords or the like to the device are solved.